



**General Services Administration
Federal Acquisition Service
Authorized Federal Supply Schedule Pricelist**

Multiple Award Schedule
Security and protection Category

Contract Number: GS-07F-0177M
Contract Period: February 5, 2002 February 04, 2022
Pricelist Effective: January 15, 2021 Mod: PO-0071

On-line access to contract ordering information, terms and conditions, up-to- date pricing, ad the option to create an electronic delivery order is available through **gsa advantage!**, a menu-driven database system. The internet address for **gsa advantage!** is <http://www.gsaadvantage.gov>

Futron Incorporated

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Customer Information

General Terms and Conditions

1a. Table of Awarded Special Item Numbers (SINs)

SIN	Description
334290	Security and Detection Systems - Includes security and detection systems and devices, such as gas detectors, pressure level monitoring, patient/detainee monitoring systems, etc NOTE: Excludes vehicular alarms. NOTE: Subject to Cooperative Purchasing
238910	Installation and Site Preparation Services - Include installation and site preparation services ordered in conjunction with buildings and structures, building materials, storage tanks/systems, services for alternative energy solutions or power distribution equipment, and fuel dispensing and management systems purchased under this schedule contract. For ordering limitations and information, refer to the Special Ordering Procedures/Ordering Guide posted on www.gsa.gov NOTE: When used in conjunction with a Cooperative Purchasing eligible SIN, this SIN is Cooperative Purchasing Eligible.
334512	Total Solution Support Products for Facilities Management Systems - Includes products to support facilities management systems, such as repair parts, surveillance systems, security functions, energy functions, building comfort systems, etc. NOTE: Subject to Cooperative Purchasing

1b. Lowest Price Model Number and Price for Each SIN:

SIN	Model/Item Number	Price
334290	FI-006	\$8.79
238910	FUT-050	\$0.10
334512	OP-125-1	\$0.58

1c. Hourly Rates (Services Only)

*See pricing provided for labor categories on page 6

2. Maximum Order*:

SIN	Maximum Order Per SIN
334290	\$250,000
238910	\$250,000
334512	\$250,000
Maximum Order	
\$800,000.00	

*Ordering activities may request a price reduction at any time before placing an order, establishing a BPA, or in conjunction with the annual BPA review. However, the ordering activity shall seek a price reduction when the order or BPA exceeds the simplified acquisition threshold. Schedule contractors are not required to pass on to all schedule users a price reduction extended to an individual ordering activity for a specific order or BPA.

3. Minimum Order: _____ None _____

4. Geographic Coverage:

Domestic, 50 states, Washington, DC, Puerto Rico, US Territories and to a CONUS port or consolidation point for orders received from overseas activities.

5. Points of Production: US, PT, JP, CZ, GB, IE, DE, MX

In accordance with the TAA, only U.S. made or designated country end products will be offered and sold under Schedule contracts.

6. Discount From List Price:

GSA Net Prices are shown on the attached GSA Pricelist. Negotiated discount has been applied and the IFF has been added.

7. Quantity Discounts: N/A

8. Prompt Payment Terms: Net 30 days

9a. Government Purchase Cards are accepted at or below the micro-purchase threshold.

9b. Government Purchase Cards are accepted above the micro-purchase threshold. Contact contractor for limit.

10. Foreign Items: PT, JP, CZ, GB, IE, DE, MX

In accordance with the TAA, only U.S. made or designated country end products will be offered and sold under Schedule contracts.

11a. Time of Delivery:

Shipped 30 days after receipt of order, or as agreed to by the contractor and ordering agency.

11b. Expedited Delivery:

Futron Incorporated: None Offered

11c. Overnight and 2-Day Delivery:

Customers are encouraged to contact the contractor for the purpose of requesting Overnight and/or 2-Day delivery. Overnight and/or 2-Day delivery may be available for an additional fee.

11d. Urgent Requirements:

Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery. Accelerated delivery may be available for an additional fee.

12. F.O.B Point: Destination all 50 States, DC, Puerto Rico, & US territories.

13. Ordering Address:
Futron, Inc.
14067 Crown Court
Woodbridge, VA 22193
Phone: (571) 402-3200 ext. 135
Fax: (703) 580-4829
Email: stasia.jolley@futroninc.com

14. Payment Address:
Futron, Inc.
14067 Crown Court
Woodbridge, VA 22193

15. Warranty Provision:

Futron Inc.: Standard Commercial Warranty.
Customers should contact contractor for a copy of the warranty.

16. Export Packing:	N/A
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17. Terms and Conditions of Government Purchase Card Acceptance:	Government purchase cards will be accepted for any dollar amount
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18. Terms and Conditions Applicable to Rental, Maintenance and Repair:

Rental: N/A
Maintenance: Customers are encouraged to contact the contractor in regards to Maintenance. Maintenance agreements must not exceed the term of the contract.
Repair: N/A

19. Terms and Conditions Applicable to Installation:

Customers are encouraged to contact the contractor in regards to Installation.

20. Terms and Conditions of repair parts indicating date of parts, price lists and any discounts from list prices:	N/A
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20a. Terms and Conditions for any other Services:	N/A
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21. List of Service and Distribution Points:	N/A
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22. List of Participating Dealers:	N/A
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23. Preventive Maintenance:	N/A
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24a. Special attributes such as environmental attributes (e.g. recycled content, energy efficiency, and/or reduced pollutants):	N/A
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24b. Section 508 Compliance for EIT:	As applicable
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25. DUNS Number:	87-889-6687
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26. Notification regarding registration in System for Award Management (SAM) database:

Contractor has an Active Registration in the SAM database

Professional Security/Facility Management Services



Labor Categories

SIN 334512

Part Number	Description	GSA Price
FU-001-1	Subject Matter Expert	\$ 103.23
FU-002-1	Project Manager	\$ 85.28
FU-003-1	Senior Project Engineer	\$ 134.65
FU-004-1	Project Engineer	\$ 121.19
FU-005-1	Site Superintendent	\$ 179.54
FU-006-1	Design Engineer	\$ 104.28
FU-007-1	Technician	\$ 86.14
FU-008-1	Sr. Network Engineer	\$ 136.01
FU-009-1	Jr. Network Engineer	\$ 122.41
FU-010-1	Sr. Security Consultant	\$ 181.35
FU-011-1	Security Consultant	\$ 158.68
FU-012-1	Senior Security Installer	\$ 86.14
FU-013-1	Security Installer	\$ 77.07
FU-014-1	Electric Technician	\$ 90.68
FU-015-1	Security Systems Engineer	\$ 113.34

Labor Category Descriptions

Professional Security/Facility Management Services

1. Subject Matter Expert

Minimum Education and General Experience: Bachelor's degree in related field with 5-11 years of related experience; Master's degree with 5-8 years of experience or 12 + years of related experience

MUST HAVE EXCELLENT WRITTEN AND VERBAL COMMUNICATION SKILLS

Functional Responsibilities: Assist the customer in analyzing the needs and determining functional requirements.

- Analyze and identify functional requirements and tasks associated with each function.
- Determine the interrelationship between each task and the resources required to accomplish each task and therefore each function.
- Possibly conduct feasibility studies for each function and its operational value, evaluate optimal methods of performance, and conduct site surveys and interviews.

2. Project Manager

Minimum Education and General Experience: Bachelor's degree with 10 years of experience; Master's degree with 8 years of experience or 11+ years of related experience

Functional Responsibilities: Plan, direct, coordinate all the work and activities of engineering and installation staff, analysis of market survey data, and quality control.

- Formulate and enforce work standards, and assign, schedule and review work.
- Disseminate policies, purposes, and goals of the organization to subordinates.

3. Senior Project Engineer

Minimum Education and General Experience: Bachelor's degree with 8 years of experience; Master's degree with 5 years of experience or 9+ years of related experience

MUST BE HIGHLY EXPERIENCED PROJECT MANAGER/PROJECT ENGINEER

Functional Responsibilities: Provide guidance and technical expertise in addition to managing large-scale projects.

- Organize and assign responsibilities to subordinates and oversee the successful completion of all assigned asks.

4. Project Engineer

Minimum Education and General Experience: Bachelor's degree with 6 years of experience; Master's degree with 3 years experience or 7+ years of related experience

Functional Responsibilities: Plan, direct, coordinate all the work and activities of engineering and installation staff, analysis of market survey data, and quality control.

- Formulate and enforce work standards, and assign, schedule and review work.
- Disseminate policies, purposes, and goals of the organization to subordinates.

5. Site Superintendent

Minimum Education and General Experience: Bachelor's degree with 9 years experience or 12+ years of related experience

Functional Responsibilities: Manage and supervise personnel involved in all aspects of project

activity on-site.

- On-site point of contact for customer.
- Monitor schedules, progress, problems or any other on-site issues.
- Document daily progress, schedule deliveries and pickups.
- Supervise and coordinate on-site crews, attend required on-site project meetings, and assist on-site crew with installation.

6. CAD Operator

Minimum Education and General Experience: High School Diploma with 3 years of related experience or Associate's Degree with 1 year of experience

Functional Responsibilities: Interface with engineers/program managers to gather information about required drawings for the project.

- Create engineering drawings using AUTOCad Software-drawings include Floor Plans, Ceiling Plans, Block Diagrams, Cable-Run, and other drawings as necessary.
- Familiar with other software programs like Microsoft Word, Power Point, and Visio.

7. Electrician

Minimum Education and General Experience: High School Diploma with 3 years OF experience

MUST HAVE ELECTRICIAN/JOURNEYMAN LICENSE

Functional Responsibilities: install cable support systems to include cable trays, ladder racks, j-hooks and Bridle/D-rings.

- Pull Backbone cable-Bottom up or top down, along path parallel to floor and ceiling, pull horizontal cable-in conduit, in open ceiling, and optic fiber cable in inner duct.
- Organize, form, dress cable determine length/slack, and label cables.
- Complete ID termination's and install Cross Connect blocks and Patch Panels.
- End to end testing using tone test set and volt-ohm meter.
- Diagnose open, shorted crossed and split pairs-active circuits.

8. Senior Security Technician

Minimum Education and General Experience: High School Diploma with 6 years of related experience or an Associate's degree with 3 years of experience

Functional Responsibilities: Execute the task assigned by Supervisor/Foreman.

- Install audio, video, security, CCTV, and life-safety equipment.
- Install all cable and connectors related to the equipment.
- Provide guidance and assign tasks to Security Technician.

9. Security Technician

Minimum Education and General Experience: Minimum High School Diploma with 4 years of related experience or an Associate's degree with 1 year of experience

Functional Responsibilities: Execute the task assigned by the Supervisor/Foreman.

- Install audio, video, security, CCTV, and life-safety equipment.
- Install all cable and connectors related to the equipment.

10. Helper

Minimum Education and General Experience: High School Diploma with 4 years of related experience

Functional Responsibilities: Assist others such as Hardware Installer, with the operation of small hand and power tools, electric or gasoline such as saws, drills, air compressors and generators.

- Assists with install of fencing e.g. excavating post hole, stretching chain link fabric, installing razor ribbon, off load materials and equipment.

11. Senior Operator

Minimum Education and General Experience: High school Diploma with 7 years of related experience

Functional Responsibilities: Direct and assist fence crews for safe and specified installation.

- Provide supervision and guidance for the installation technicians.
- Coordinate all activities with the Superintendent/Foreman and assist Site Superintendent.
- In absence of Site Superintendent, act on his/her behalf.
- Operate equipment such as: Skid steer loader, Forklifts and Scissors Lifts.
- Appointed Safety Officer, if required by the project.

12. Operator

Minimum Education and General Experience: High School Diploma with 4 years of related experience

MUST BE EXPERIENCED TECHNICIAN

Functional Responsibilities: Execute the task assigned by Senior Operator.

- Operate small hand and power tools, electric or gasoline such as: Saws, drills, air compressors and generators.
- Install fencing e.g excavating postholes, stretching chain link fabric, installing razor ribbon, off load materials and equipment.



GSA PRICE LIST

Cabling Category 5E Installation Packages SIN 238910
(including labor and material)

Per Drop Cost

<i>Number</i>	<i>Flame Rt.</i>	<i>No. Outlets</i>	<i>GSA Price</i>
CPL-104-1	PVC/RISER	1	\$ 245.44
CPL-105-1	Plenum	1	\$ 290.54
CPL-112-1	PVC/RISER	2	\$ 388.32
CPL-113-1	Plenum	2	\$ 478.51
CPL-120-1	PVC/RISER	3	\$ 504.41
CPL-125-1	Plenum	3	\$ 639.68
CPL-121-1	PVC/RISER	4	\$ 619.15
CPL-129-1	Plenum	4	\$ 799.52

Note: Per drop cost include all labor and material for the following tasks.

- 1) Install cable per EIA/TIA 568A and 569 standards.
- 2) Terminate modular jack and the patch panel.
- 3) Install raceways below ceiling.
- 4) Test link per EIA/TIA 568A TSB 67 standard.
- 5) Print test result and provide test report.
- 6) Print and install labels



GSA PRICE LIST

Installation Packages Category 6 Cabling System SIN 238910
(including labor and material)

Per Drop Cost

<i>Number</i>	<i>Flame Rt.</i>	<i>No. Outlets</i>	<i>GSA Price</i>
CPG-104-1	PVC/RISER	1	\$ 368.16
CPG-105-1	Plenum	1	\$ 435.80
CPG-112-1	PVC/RISER	2	\$ 582.47
CPG-113-1	Plenum	2	\$ 717.75
CPG-117-1	PVC/RISER	3	\$ 756.61
CPG-119-1	Plenum	3	\$ 959.53
CPG-118-1	PVC/RISER	4	\$ 928.71
CPG-120-1	Plenum	4	\$ 1,199.27

Note: Per drop cost include all labor and material for the following tasks.

- 1) Install cable per EIA/TIA 568A and 569 standards.
- 2) Terminate modular jack and the patch panel.
- 3) Install raceways below ceiling.
- 4) Test link per EIA/TIA 568A TSB 67 standard.
- 5) Print test result and provide test report.
- 6) Print and install labels



GSA PRICE LIST
Inside Plant SIN 334290
Labor Only

INSIDE PLANT			
Item	Installation Description	Unit	GSA Price
CGIO-001	Cat5 Outlet (incl outlet, 1 Jack, 1 Cat5 Cable)	OUTLET	\$ 128.66
CGIO-002	Free Standing Rack	RACK	\$ 72.05
CGIO-003	Wall Mounted Rack	RACK	\$ 72.05
CGIO-004	Consolidation Point Enclosure	ENCLOSURE	\$ 138.96
CGIO-005	Access Underfloor Pathway	OPENING	\$ 128.66
CGIO-006	Fish thru Modular Furniture	OUTLET	\$ 128.66
CGIO-007	Communications Pole (12 foot)	EA	\$ 69.47
CGIO-008	Latching Duct, per outlet (6 foot section)	SEC	\$ 23.16
CGIO-009	Cable Raceway (Flextray) (10' Foot Section)	SEC	\$ 46.32
CGIO-010	EMT – 1"	FT	\$ 1.81
CGIO-011	EMT – 2"	FT	\$ 2.87
CGIO-012	EMT – 3"	FT	\$ 5.00
CGIO-013	EMT – 4"	FT	\$ 6.48
CGIO-014	Place NEMA Junction Box	BX	\$ 138.96
CGIO-015	Core Drill, ¾" Diameter, 6" Deep, Wood	EA	\$ 29.85
CGIO-016	Core Drill, 2" Diameter, 6" Deep, Wood	EA	\$ 65.87
CGIO-017	Core Drill, 4" Diameter, 6" Deep, Wood	EA	\$ 88.52
CGIO-018	Core Drill, 1"Diameter x 8" Deep, Concrete or Block	EA	\$ 38.99
CGIO-019	Core Drill, 2"Diameter x 8" Deep, Concrete or Block	EA	\$ 83.83
CGIO-020	Core Drill, 4.5"Diameter x 8" Deep, Concrete or Block	EA	\$ 112.10
CGIO-021	Test & Certify Existing Interior CAT5 Cable (4-pair)	CABLE	\$ 23.16

CGIO-022	Test & Certify Existing Interior Fiber Strands	STRAND	\$ 46.32
CGIO-023	Place Inner duct (10 foot section)	10-FT SEC	\$ 14.92
CGIO-024	Place Copper (10 foot section) (50-pair or less)	10-FT SEC	\$ 14.92
CGIO-025	Place Fiber (10 foot section)	10-FT SEC	\$ 14.92
CGIO-026	Terminate Fiber (Single Strand)	STRAND	\$ 46.32
CGIO-027	Punchdown Multi-pair Copper Cable (100-pair)	100-PR	\$ 298.50
CGIO-028	Install Electrical Protection	50-PR	\$ 92.63
CGIO-029	Install Wall Mounted Fiber Interconnect Panel	EA	\$ 46.32
CGIO-030	Install Plywood Back Board	EA	\$ 92.63
CGIO-031	Install Metal Shelf on Plywood Backboard or in Rack	EA	\$ 23.16
CGIO-032	Install Fiber Optic Patch Panel (Large)	EA	\$ 46.32
CGIO-033	Install Fiber Optic Patch Panel Components (for large patch panel)	EA	\$ 46.32
CGIO-034	Install Climate control split unit	ea.	\$ 1,679.40
CGIO-035	Install Hotel/Motel types HVAC Unit	ea.	\$ 1,679.40
CGIO-036	Install vents in equipment room door/wall	ea.	\$ 755.18
CGIO-037	Install small rack mounted 110 volt unit	ea.	\$ 302.29
CGIO-038	Install medium rack or free standing 110 volt unit	ea.	\$ 352.13
CGIO-039	Install large free standing w/batteries for 1 hour backup, 220 volt unit	ea.	\$ 1,574.29
CGIO-040	Furnish and install dedicated power, 120 volt, 20 amp, quad outlets, w. in line surge protection (in box) and disconnect switch.	Ea.	\$ 1,950.26
CGIO-041	Furnish and install dedicated power, 120 volt, 30 amp, quad outlets, w. in line surge protection (in box) and disconnect switch.	Ea.	\$ 1,950.26
CGIO-041-2	Furnish and Install dedicated power 208/220 volt , 30 Amp, twist lock outlet, w. disconnect.	Ea.	\$ 1,888.51

DOCUMENTATION

CGIO-042	Red-Line As Built Site Drawings	EA	\$ 360.26
CGIO-043	Cat5 UTP TSB-67, Method A Test Results	LOT	\$ 360.26
CGIO-044	Fiber Optic EIA-526-7 Test Results	LOT	\$ 360.26
CGIO-045	Fiber Optic OTDR Test Results	LOT	\$ 360.26
CGIO-046	Site Cabling Administrative Records	LOT	\$ 360.26



GSA PRICE LIST

Outside Plant SIN 334290

Labor Only

OUTSIDE PLANT

Item	Description	Material Included Y/N	Unit	GSA Price
OP-001-1	Mobilization	n	ea	\$ 1,571.91
OP-002-1	Open trench 36" deep X 18" wide	n	ft	\$ 15.72
OP-003-1	Place 4" schedule 40 PVC	y	ft	\$ 4.99
OP-004-1	Place second conduit	y	ft	\$ 3.42
OP-005-1	Each additional conduit	y	ft	\$ 2.63
OP-006-1	Road cut	n	sq. ft.	\$ 12.58
OP-007-1	Directional bore(pull back one 4" conduit)	y	ft.	\$ 57.46
OP-008-1	Place 12'X6'X7' manhole	y	ea	\$12,124.15
OP-009-1	Place 4'X4'X4' manhole	y	ea	\$ 6,258.19
OP-010-1	Place 4'X6'X7' manhole	y	ea	\$ 9,336.35
OP-011-1	Core drill 4" building entrance (masonry) 12" max.	n	ea	\$ 314.38
OP-012-1	Manhole 4" core drill(pre cast)	n	ea	\$ 235.78
OP-013-1	Hang NEMA 3 R Box 24"X24"X8'	y	ea	\$ 545.13
OP-014-1	Pull fiber cable in conduit	n	ft	\$ 2.36
OP-015-1	Place fiber cable in open trench	n	ft	\$ 1.58
OP-016-1	Place copper cable in conduit	n	ft	\$ 1.58
OP-017-1	Copper splicing	y	pr.	\$ 3.14
OP-018-1	Fiber splicing(To include all material)	y	ea	\$ 94.32
OP-019-1	Place 72 port LIU (include label and assy.)	n	ea	\$ 31.44

OP-020-1	Place 100A 24 port (include label and assy.)	n	ea	\$ 20.56
OP-021-1	Copper termination	n	pr.	\$ 3.14
OP-022-1	Place 19" rack	y	ea	\$ 331.55
OP-023-1	Hang cabinet	n	ea	\$ 195.03
OP-024-1	Hang 100 pr. Protection	n	ea	\$ 78.01
OP-025-1	Install 1" EMT	y	ft.	\$ 5.94
OP-026-1	Install 2" EMT	y	ft	\$ 9.33
OP-027-1	Install 3" EMT	y	ft	\$ 15.66
OP-028-1	Install 4" EMT	y	ft	\$ 17.20
OP-029-1	Install junction box	n	ea	\$ 90.69
OP-030-1	Install 1" IMT	y	ft	\$ 7.56
OP-031-1	Install 2" IMT	y	ft	\$ 12.02
OP-032-1	Install 3" IMT	y	ft	\$ 17.51
OP-033-1	Install 4" IMT	y	ft	\$ 22.92
OP-034-1	Install 2" Rigid	y	ft	\$ 14.47
OP-035-1	Install 3" Rigid	y	ft	\$ 27.63
OP-036-1	Install 4" Rigid	y	ft	\$ 37.38
OP-037-1	Install 2" PVC	y	ft	\$ 6.67
OP-038-1	Install 3" PVC	y	ft	\$ 11.43
OP-039-1	Install 4" PVC	y	ft	\$ 14.95
OP-040-1	Rock excavation	n	cu. Ft.	\$ 6.28
OP-041-1	Jack and bore 12" to include casing	y	lf	\$ 236.20
OP-042-1	Plow cable – Short Distance (up to 1000')	n	ft	\$ 8.82
OP-043-1	Plow Cable – Long Distance (over 1000')	n	ft	\$ 6.93
OP-044-1	Plow Additional Cable/Split Duct	n	ft	\$ 2.77
OP-045-1	Trench cable – Short Distance (Up to 1000')	n	ft	\$ 14.81
OP-046-1	Trench cable – Long Distance (Over 1000')	n	ft	\$ 11.84
OP-047-1	Place additional cable simultaneously with first cable	n	ft	\$ 2.77
OP-048-1	Hand digging >5 feet	n	cubic ft	\$ 22.93
OP-049-1	Place cable/conduit by backhoe method	n	ft	\$ 17.53

OP-050-1	Install 9-way 4" PVC/PE direct buried 4" concrete encased with minimum 24" cover	n	ft	\$ 82.88
OP-051-1	Install 6-way 4" PVC/PE direct buried 4" concrete encased with minimum 24" cover	n	ft	\$ 55.46
OP-052-1	Install 4-way 4" PVC/PE direct buried 4" concrete encased with minimum 24" cover	n	ft	\$ 41.49
OP-053-1	Install 2-way 4" PVC/PE direct buried 4" concrete encased with minimum 24" cover	n	ft	\$ 28.86
OP-054-1	Install 9-way 4" PVC/PE direct buried with minimum 24" cover	n	ft	\$ 52.96
OP-055-1	Install 6-way 4" PVC/PE direct buried with minimum 24" cover	n	ft	\$ 35.51
OP-056-1	Install 4-way 4" PVC/PE direct buried with minimum 24" cover	n	ft	\$ 28.19
OP-057-1	Install 2-way 4" PVC/PE direct buried with minimum 24" cover	n	ft	\$ 22.22
OP-058-1	Install 1 – 4" PVC/PE direct buried with minimum 24" cover	n	ft	\$ 15.20
OP-059-1	Install 2-2" PVC/PE direct buried with minimum 24" cover	n	ft	\$ 17.88
OP-060-1	Install 1-2" PVC/PE direct buried with minimum 24" cover	n	ft	\$ 14.86
OP-061-1	Install 1-way 4" PE pipe by directional drilling method	n	ft	\$ 55.17
OP-062-1	Install 2-way 4" PE pipe by directional drilling method	n	ft	\$ 100.76
OP-063-1	Install 4-way 4" PE pipe by directional drilling method	n	ft	\$ 201.06
OP-064-1	Bore and place 1-4" GIP	n	ft	\$ 55.17
OP-065-1	Bore and place 2-4" GIP	n	ft	\$ 110.84
OP-066-1	Bore and place 10" casing	n	ft	\$ 327.49
OP-067-1	Bore and place 12" casing	n	ft	\$ 375.35
OP-068-1	Labor to install fiberglass handhole 4' x 4' x 4'	n	ea.	\$ 2,771.00
OP-069-1	Labor to install fiberglass handhole 3' x 5' x 4'	n	ea.	\$ 3,022.91

OP-070-1	Labor to install fiberglass handhole 5' x 5' x 4'	n	ea.	\$ 3,903.78
OP-071-1	Labor to install traffic rated pre-cast concrete handhole, any size	n	ea.	\$ 4,660.05
OP-072-1	Labor to install pre-cast concrete manhole 12' x 6' x 7'	n	ea.	\$ 7,304.82
OP-073-1	Labor to install pre-cast concrete multi-directional manhole 12' x 6' x 7'	n	ea.	\$ 7,304.82
OP-074-1	Labor to install pre-cast concrete multi-directional manhole 12' x 6' x 10'	n	ea.	\$10,327.74
OP-075-1	Install manhole racking	n	ea.	\$ 439.89
OP-076-1	Manhole Setup	n	ea.	\$ 629.50
OP-077-1	Install splice closure (includes cable prep)	n	ea.	\$ 548.24
OP-078-1	Fusion splice 1 fiber (SM or MM includes cable prep)	n	ea.	\$ 58.51
OP-079-1	SET UP AND BREAKOUT OSP FIBER CABLE (24str)	n	per cable	\$ 221.03
OP-080-1	STRAIGHT SPLICE COPPER CABLE	n	pair	\$ 2.19
OP-081-1	Branch Splice	n	pair	\$ 2.19
OP-082-1	TAG PAIRS	n	pair	\$ 0.96
OP-083-1	CABLE TRANSFER IN WORKING CABLE	n	per pair	\$ 3.15
OP-084-1	SECTION TRANSFER	n	per pair	\$ 3.46
OP-085-1	Acceptance testing for copper cable	n	per pair	\$ 5.48
OP-086-1	OTDR test and document single strand of fiber (both ways at 1310nm and 1550nm)	n	per strand	\$ 38.42
OP-087-1	Power Meter/Light Source test and document single strand of fiber (both ways at 1310nm and 1550nm)	n	per strand	\$ 22.67
OP-088-1	Place inner duct/Maxcel in existing 4" duct up to 4 inner ducts	n	ft	\$ 4.03
OP-089-1	Place Cable in conduit/inner duct	n	ft	\$ 2.77
OP-090-1	Place 1 to 300 pair in duct/conduit	n	ft	\$ 6.69

OP-091-1	Place 400 to 900 pair in duct/conduit	n	ft	\$ 8.31
OP-092-1	Place 1200 to 1800 pair in duct/conduit	n	ft	\$ 10.32
OP-093-1	Place 2100 to 2700 pair in duct/conduit	n	ft	\$ 12.74
OP-094-1	Place 3000 to 3600 pair in duct/conduit	n	ft	\$ 15.12
OP-095-1	Place Fiber in duct/conduit (all sizes)	n	ft	\$ 2.14
OP-096-1	Pneumatic rodding conduit place pull rope/tape	n	ft	\$ 2.77
OP-097-1	Rod conduit with existing cable	n	ft	\$ 3.17
OP-098-1	Core drill manhole	n	ea.	\$ 566.66
OP-099-1	Core drill building entrance	n	ea.	\$ 439.89
OP-100-1	Cut and restore concrete (includes material)	n	cu. Yd.	\$ 1,733.57
OP-101-1	Cut and restore asphalt 2" increments (includes material)	n	sq. ft	\$ 34.67
OP-102-1	Install up to 24" x 24" x 12" Junction Box	y	ea.	\$ 314.21
OP-103-1	Install 8' copper clad ground rod	n	ea.	\$ 52.01
OP-104-1	Place Pedestal – Any Size – stake or pole mounted	n	ea.	\$ 179.85
OP-105-1	Cut Rock up to 12" deep x 6" wide	n	ft	\$ 24.92
OP-106-1	Cut Rock Additional 6" width or 12" depth	n	ft	\$ 24.92
OP-107-1	Remove Cable from existing duct	n	ft	\$ 2.77
OP-108-1	Place Sod 24"x12" area	n	ea.	\$ 61.76
OP-109-1	Install raceway for in room fiber runs	n	ft	\$ 8.13
OP-110-1	Pull building fiber from building POE to closet LIU (per ft)	n	ft	\$ 3.54
OP-111-1	Place up to 35' pole	n	ea.	\$ 57.42
OP-112-1	Place over 35' pole	n	ea.	\$ 946.97
OP-113-1	Place up to 35' push brace	n	ea.	\$ 596.99
OP-114-1	Place over 35' push brace	n	ea.	\$ 946.97
OP-115-1	Additional charge for setting pole in rock	n	ea.	\$ 528.74
OP-116-1	Remove up to 35' pole	n	ea.	\$ 223.19
OP-117-1	Remove over 35' pole	n	ea.	\$ 276.29

OP-118-1	Remove up to 35' push pole	n	ea.	\$ 223.19
OP-119-1	Remove over 35' push pole	n	ea.	\$ 276.29
OP-120-1	TRANSFER ATTACHMENTS	n	ea.	\$ 147.36
OP-121-1	PLACE ANCHOR AND GUY (all types/sizes)	n	ea.	\$ 352.13
OP-122-1	PLACE ANCHOR AND GUY IN ROCK OR ADVERSE SOIL (all types/sizes)	n	ea.	\$ 528.74
OP-123-1	REMOVE ANCHOR AND GUY	n	ea.	\$ 119.19
OP-124-1	PLACE STRAND/MESSENGER – ANY SIZE	n	ft	\$ 1.29
OP-125-1	REMOVE STRAND/MESSENGER – ANY SIZE	n	ft	\$ 0.58
OP-126-1	Install 1 to 300 pair, lash to messenger	n	ft	\$ 2.80
OP-127-1	Install 400 to 900 pair, lash to messenger	n	ft	\$ 3.21
OP-128-1	Install 1200 to 1800 pair, lash to messenger	n	ft	\$ 5.89
OP-129-1	Install 2100 to 2700 pair, lash to messenger	n	ft	\$ 9.47
OP-130-1	Install 3000 to 3600 pair, lash to messenger	n	ft	\$ 10.83
OP-131-1	Install any fiber optic cable, lash to messenger	n	ft	\$ 2.47
OP-132-1	Labor to overlash 1 to 300 pair cable	n	ft	\$ 3.05
OP-133-1	Labor to overlash 400 to 900 pair cable	n	ft	\$ 3.56
OP-134-1	Labor to overlash 1200 to 1800 pair cable	n	ft	\$ 6.69
OP-135-1	Labor to overlash 2100 to 2700 pair cable	n	ft	\$ 9.76
OP-136-1	Labor to overlash 3000 to 3600 pair cable	n	ft	\$ 11.59
OP-137-1	Labor to overlash any fiber optic cable	n	ft	\$ 2.77
OP-138-1	Remove up to 3600 pair ariel copper cable	n	ft	\$ 2.77
OP-139-1	Remove any fiber optic cable	n	ft	\$ 1.31

OP-140-1	PLACE HOUSE/BLOCK CABLE	n	ft	\$ 94.26
OP-141-1	Place Inner duct (10 foot section)	n	10-FT SEC	\$ 25.73
OP-142-1	Place Fiber (10 foot section)	n	10-FT SEC	\$ 22.43
OP-143-1	Terminate Fiber (Single Strand)	n	STRAND	\$ 48.76
OP-144-1	Rod/Prove/Install Pull Tape	n	FT	\$ 2.15
OP-145-1	Manhole Pumping, Average Water Level	n	EA	\$ 205.86
OP-146-1	Manhole Pumping, High Water Level	n	EA	\$ 308.80
OP-147-1	Manhole Gas Certification	n	EA	\$ 257.33
OP-148-1	Conduit Repair (4-foot section)	n	SEC	\$ 360.26
OP-149-1	Pull Copper Cable in Conduit (100 Pr)	n	FT	\$ 2.24
OP-150-1	Fiber Splicing, includes all materials	n	EA	\$ 92.63
OP-151-1	Copper Splicing, includes all materials	n	PR	\$ 2.98
OP-152-1	Test & Certify Existing Outside Fiber Strands	n	STRAND	\$ 46.32
Documentation				
Item	Description	Material Included Y/N	Unit	GSA Price
OP-153-1	Red-Line As Built Site Drawings		EA	\$ 360.26
OP-154-1	Cat5 UTP TSB-67, Method A Test Results		LOT	\$ 360.26
OP-155-1	Fiber Optic EIA-526-7 Test Results		LOT	\$ 360.26
OP-156-1	Fiber Optic OTDR Test Results		LOT	\$ 360.26
OP-157-1	Site Cabling Administrative Records		LOT	\$ 360.26



GSA PRICE LIST

CCTV Systems – Plasmas – Monitors

SIN 334512

Item	Description	Unit	GSA Price (\$)
Enclosure			
FU-ENC-001	Small enclosure outdoor	Each	\$ 201.00
FU-ENC-002	Medium enclosure outdoor	Each	\$ 258.87
FU-ENC-003	Large enclosure outdoor	Each	\$ 364.45
FU-ENC-006	Specialty enclosure	Each	\$ 1,495.35
Fixed Dome Camera			
FU-FDO-001	Dome, color 3-9mm, VF, AI	Each	\$ 386.78
FU-FDO-002	Camera, color HR 3-6mm, VF, AI corner mount	Each	\$ 490.33
FU-FDO-003	Mini dome, color, WDR, 3-9, AI	Each	\$ 312.67
FU-FDO-004	Mini Dome, standard Camera, color 2-9mm	Each	\$ 173.59
FU-FDO-005	Camera with mount, HR, DSS, variable lens	Each	\$ 558.34
FU-FDO-006	Indoor dome camera, color, variable lens	Each	\$ 571.54
FU-FDO-007	outdoor dome camera, color, variable lens	Each	\$ 870.00
FU-FDO-008	outdoor dome camera, color, HD, variable lens	Each	\$ 935.99
FU-FDO-009	Indoor dome camera, HD, color, d/n variable lens	Each	\$ 980.66
Camera			
FU-CAM-001	Camera, D/N camera, UHR, CCD 2.8-12mm AI	Each	\$ 499.46
FU-CAM-002	Camera, UHR, CCD 3-8mm AI	Each	\$ 257.85
FU-CAM-003	Camera, UHR, WD 2.8-12 mm AI	Each	\$ 436.52
FU-CAM-004	Camera, STANDARD, CCD	Each	\$ 177.65
FU-CAM-005	Camera, UHR, D/N compact	Each	\$ 459.88
Pan & Tilt Camera			
FU-PTZ-001	Camera w/PT day/night, 30Xzoom	Each	\$ 3,515.54
FU-PTZ-002	Camera w/PT day/night, 20Xzoom	Each	\$ 2,804.92
FU-PTZ-003	Explosionproof camera d/n	Each	\$ 1,897.35
FU-PTZ-004	Explosionproof, 22X WDR	Each	\$ 9,070.55
FU-PTZ-006	Power, 24VAC	Each	\$ 2,985.62
FU-PTZ-007	Explosionproof camera d/n, 23X	Each	\$ 6,378.32
FU-PTZ-008	Explosionproof P/T camera d/n, 23X	Each	\$13,953.53
PTZ Dome			
FU-PTD-001	Outdoor Color dome, DN, 23X	Each	\$ 2,457.73
FU-PTD-002	Indoor Color dome, 23X	Each	\$ 2,028.31
FU-PTD-003	Indoor Color dome, 16X	Each	\$ 1,322.77
FU-PTD-004	Indoor Color dome, DN 18X	Each	\$ 1,823.25
FU-PTD-005	HD Outdoor, color B/W dome 23X	Each	\$ 2,760.25
FU-PTD-006	Outdoor Color dome, DN, 35X	Each	\$ 2,612.04
FU-PTD-007	Indoor Color dome, DN 35X	Each	\$ 2,434.38

FU-PTD-008	HD Outdoor, color DN dome 35X	Each	\$ 2,977.50
FU-PTD-009	Outdoor, pressurized dome, DN 18X	Each	\$ 3,416.05
FU-PTD-010	Outdoor, pressurized dome, DN 35X	Each	\$ 3,862.73
FU-PTD-011	Mini dome	Each	\$ 940.05
Network Recording System			
FU-NRS-018	A/D video converter	Each	\$ 579.66
FU-NRS-019	D/A video converter	Each	\$ 579.66
FU-NRS-020	A/D video converter w/audio	Each	\$ 678.13
FU-NRS-021	D/A video converter w/audio	Each	\$ 678.13
FU-NRS-022	MPEG VIDEO, IP	Each	\$ 2,795.78
Power Supply			
FU-PWR-001	POWER SUPPLY, 10AMP, 16PORT	Each	\$ 227.40
FU-PWR-002	POWER SUPPLY, 20AMP, 16PORT	Each	\$ 259.88
FU-PWR-003	POWER SUPPLY, 2AMP, 4PORT	Each	\$ 68.02
FU-PWR-004	POWER SUPPLY, 5AMP, 8PORT	Each	\$ 90.35
FU-PWR-005	OUTDOOR POWER SUPPLY, 4AMP, 1PORT	Each	\$ 120.81
FU-PWR-006	OUTDOOR POWER SUPPLY, 20AMP, 4PORT	Each	\$ 207.09
UTP / Twisted Pair			
FU-UTT-005	UTP 4 CHANNEL	Each	\$ 750.69
FU-UTT-006	UTP 1 CHANNEL	Each	\$ 203.03
Digital Video Recorder			
FU-DVR-001	1000 Series Digital Video Recorder 16-CH, 250GB	E	\$ 4,314.48
FU-DVR-002	1000 Series Digital Video Recorder 16-CH, 500GB	E	\$ 4,796.68
FU-DVR-003	1000 Series Digital Video Recorder 16-CH, 1TB	E	\$ 5,608.82
FU-DVR-004	1000 Series Digital Video Recorder 4-CH, 250GB	E	\$ 2,854.66
FU-DVR-005	1000 Series Digital Video Recorder 8-CH, 250GB	E	\$ 3,619.09
FU-DVR-006	1000 Series Digital Video Recorder 8-CH, 1TB	E	\$ 4,913.43
FU-DVR-007	2000 Series 16 Channel DVR with 1TB Storage and Audio	E	\$ 8,048.28
FU-DVR-008	2000 Series 16 Channel DVR with 2TB Storage and Audio	E	\$10,551.69
FU-DVR-009	2000 Series 16 Channel DVR with 500GB Storage and Audio	E	\$ 6,795.56
FU-DVR-010	2000 Series 24 Channel DVR with 1TB Storage and Audio	E	\$ 8,804.58
FU-DVR-024	Hot swappable Storage	E	\$ 7,359.99
FU-DVR-025	RAID HDD storage 1000GB	E	\$ 9,466.47
FU-DVR-026	RAID HDD storage 1500GB	E	\$10,684.68
FU-DVR-027	RAID HDD storage 2500GB	E	\$12,638.88
FU-DVR-028	RAID HDD storage 3500GB	E	\$14,973.77
FU-DVR-029	RAID HDD storage 720GB	E	\$ 8,552.82
Video Switch			
FU-VMS-001	16 channel, 16 video input x 4 video output	Each	\$ 927.87
FU-VMS-002	32 channel, 32 video input x 6 video output	Each	\$ 2,040.49
FU-VMS-004	Enterprise, 112 channel, 112 video input x 16 video output	Each	\$ 8,126.45
FU-VMS-009	Enterprise, 64 channel, 64 video input x 32 video output	E	\$ 9,613.67
FU-VMS-013	Desktop keyboard	E	\$ 1,313.63
FU-VMS-015	Controller for Large Matrix	E	\$ 4,260.67
FU-VMS-016	32 Port expansion card	E	\$ 4,465.74
FU-VMS-018	RS-232/RS-422 converter	E	\$ 145.17
FU-VMS-022	Quad Viewer	E	\$ 2,086.18

FU-VMS-024	21" CCTV MONITOR	E	\$ 436.52
FU-VMS-025	14" CCTV MONITOR	E	\$ 304.55
FU-VMS-026	9" CCTV MONITOR	E	\$ 429.42
FU-VMS-027	SHR Monitor Color 19in. NTSC/PAL 800TV	Each	\$ 684.23
FU-VMS-028	SHR Monitor Color 15in. NTSC/PAL 700TVL	Each	\$ 344.14
FU-VMS-029	DLP monitor, 50 inch PMCD Monitor	e	\$11,500.87
FU-VMS-030	19in SXGA for workstation	e	\$ 674.07
FU-VMS-031	15in HP dual input monitor	e	\$ 758.33
FU-VMS-032	19in dual input monitor	e	\$ 873.05
FU-VMS-033	17in HP dual input monitor	e	\$ 883.20
MUX			
FU-MUX-001	9 Channel Duplex Multiplexer	Each	\$ 1,454.74
FU-MUX-003	4 Channel Duplex Multiplexer	Each	\$ 731.94
FU-MUX-004	Multiplex Server	Each	\$ 1,114.66
IP Video Server			
FU-IPV-001	Server system manager	E	\$ 3,332.70
FU-IPV-002	Client	E	\$ 5,135.96
FU-IPV-003	Client decoder	E	\$ 868.24
FU-IPV-004	Client encoder	E	\$ 868.24
FU-IPV-005	Network recorder, 250HD	E	\$27,048.97
FU-IPV-006	EXPANSIONExpansion storage 2.4 TB STORAGE	E	\$12,222.13
FU-IPV-007	EXPANSIONExpansion storage 6 TB STORAGE	E	\$20,637.36
FU-IPV-008	Software license pack-10, for 100 cameras viewing	Each	\$ 425.36
FU-IPV-009	License for workstation viewing	Each	\$ 3,762.22
FU-IPV-010	License for workstation, one analog video viewing	Each	\$ 3,998.76
FU-IPV-011	VMX300 wkstn, client/serv no analog	Each	\$ 4,188.60
FU-IPV-012	VMX300 wkstn, client/serv 1 analog in	Each	\$ 4,425.13
FU-IPV-013	Enterprise software license pack-10, for 2000 cameras viewing	Each	\$ 710.62
FU-IPV-014	Enterprise license for workstation viewing	Each	\$ 4,046.47
FU-IPV-015	Enterprise license for workstation, one analog video viewing	Each	\$ 4,284.02
FU-IPV-016	Enterprise wkstn, client/serv no input	Each	\$ 4,756.08
FU-IPV-017	Enterprise wkstn, client/serv 1 input	Each	\$ 4,992.61
Monitors and Plasmas			
VTG-019-1	50" Plasma and Wall Mount Kit	Each	\$12,926.63
VTG-020-1	35" Display XGA	Each	\$ 2,800.77
VTG-021-1	40" LCD Display	Each	\$11,849.41



**** Discounts apply to the prices of products purchased from Futron Incorporated*****

Security Maintenance
SIN 334290

Maintenance Services

Part Number	Description	GSA Discount off of Total List Price CONUS
FUT-SECMAINT-1	8X5 Phone Support, Monday-Friday, Parts Replacement, Software, Minimum 10 devices, Based on Discount of Total List Price	25%
FUT-SECMAINT-2	8X5 Phone Support, Monday-Friday, Parts Replacement, Software, 5 Day On-Site Support Minimum 10 devices, Based on Discount of Total List Price	20%
FUT-SECMAINT-3	24x7 Phone Support, Monday-Friday, Parts Replacement, Software, 3 Day On-Site Support Minimum 10 devices, Based on Discount of Total List Price	18%
FUT-SECMAINT-4	8X5 Phone Support, Monday-Friday, Parts Replacement, Software, Minimum 50 devices, Based on Discount of Total List Price	20%
FUT-SECMAINT-5	8X5 Phone Support, Monday-Friday, Parts Replacement, Software, 7 Day On-Site Support Minimum 50 devices, Based on Discount of Total List Price	15%